



Submitted with IDS of Nov mber 26, 1933 Sheet <u>1</u> of <u>1</u> Form PTO-1449 nt of Commerce Att rney D ck t N . 0756-1915 (Rev. 8-83) Patent and Trademark Office Serial N . 09/233,145 INFORMATION DISCLOSURE STATEMENT Applicant: Shunpei YAMAZAKI tal. (Use several sheets if necessary) Filing Date: January 19, 1999 Group: 2871 U.S. PATENT DOCUMENTS Examiner **Document Number** Date Name Initial Class Subclass Filing Date (if appr priate) 4,709,995 12/01/87 Kuribayashi et al. 4,697,887 10/06/87 Okuda et al. FOREIGN PATENT DOCUMENTS Document Number Date Country Class **Subclass Translation** Yes 63-107381 05/12/88 Japan **Abstract** 61-69036 04/09/86 Japan **Abstract** 63-169691 07/13/88 Japan 61-103199 05/21/86 Japan 4-186287 07/03/92 Japan Abstract 1-267619 10/25/89 Japan Abstract 60-230121 11/15/85 Japan **Abstract** TD60-262133 12/25/85 Japan Abstract 1-229229 09/12/89 Japan Abstract 64-18758 01/30/89 Japan GB 2,164,776 United Kingdom OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner **Date Considered** \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citatien if not in c nf rmanc and n t consid red. Includ copy of this f rm with next communicati n to applicant.

FREW. PBO83449 Patentepartment of Comperce Atty. Docket No.: 0756-1915 INFORMATION DISCLOSURE STATEME Serial No. 09/233,145 (Use several sheets if necessary) Applicant: SHUNPEI YAMAZAKI ET AL Filing Date: 01/19/99 Group: 2871 U.S. PATENT DOCUMENTS Parippar Patent Number Lasue Patentee Class Subclass Fild ing Pats 4,066,918 01/03/78 HEUNER ET AL. 4,131,928 12/26/78 DAVIS ET AL. TD4,393,380 07/12/83 HOSOKAWA ET AL. 4,523,189 06/11/85 TAKAHARA ET AL. 4,803,536 02/07/89 TUAN 4,876,584 10/24/89 **TAYLOR** 4,897,757 01/30/90 TAILLIET ET AL. 4,930,036 05/29/90 SITCH T05,068,748 11/26/91 UKAI ET AL. 5,087,955 02/11/92 **FUTAMI** 5,144,392 09/01/92 **BROTHERTON** <u>5,159,518</u> 10/27/92 ROY 5,204,988 04/20/93 SAKURAI 5,220,443 06/15/93 NOGUCHI 5,585,949 12/17/96 YAMAZAKI ET AL. FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass Translation 53-144297 12/15/78 **JAPAN** ABST 63-133124 06/04/88 **JAPAN ABST** 63-085586 04/16/88 **JAPAN ABST** 62-007167 01/14/87 JAPAN ABST 63-010558 01/18/88 JAPAN TD **ABST** 62-252964 11/04/87 JAPAN 71 **ABST** 03-002838 01/09/91 **JAPAN ABST** 03-050528 03/05/91 JAPAN **ABST** 63-074034 04/04/88 **JAPAN ABST** OTHER DOCUMENTS (Including Author, Title, Relevant Pages, Date, Place of Publication) BEXSICAL 3 MEGHANISMS 28F BREAKDOWN IN P. N JUNCTIONS, J.P. MCKELVEY, SOLID STATE AND SEMICONDUTOR PHYSICS, 1971, CMOS COOKBOOK, D. LANCASTER, HOWARD W. SAMS & CO., INDIANAPOLIS, IN (1977) THE ART OF ELECTRONICS, HOROWITZ ET AL., CAMBRIDGE UNIVERSITY PRESS, PP 182-184, 176-177 DUONG Date Considered TEXAMINER: colpoinance and though constrained and the constraint of the contraint of the co

Form PT 14 (Rev. 8-83)	49	U. epartment of Commerce Patent and Trademark Office	Atty Docket 0756-1	91.	Serial No. 09/	233,145		
INFORMATION DISCLOSURE STATEMENT			Applicants: Shunpei YAMAZAKI et al.					
	LEH O J JOHN	spiriture.	Filing Date: January	/ 19, 1999	Group Art U	nit: 2071		
	FEB	U.S. PATENT	DOCUMENTS					
Examiner Initial	Doment Number	Date	Name	Class	Subclass	Filing Date (if appropriate)		
TD	4,427,979	01/24/1984	Clerc et al.					
TO	4,559,535	12/17/1985	Watkins et al.		<b>&gt;</b>			
TD	4,908,710	03/13/1990	Wakai et al.		ECEIVE!			
TO	6,113,181	05/12/1992	Inoue et al.	-FE	BA	)		
Th	5,264,839	11/23/1993	Kanno et al.	echnom	B 0 7 2001 Pr Center 2600			
					TC 2800 M	OFCENED		
	T. DUONG		Day Caralda ad	5/31/01				
Examiner			Date Considered		ling sharrigh a'r	otion if		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this formwith next communication to applicant.								

.•										
F rm PTO-1449 CRev. 8-83) Paient and Trademark O		trient of Commerce nd Trademark Office	Atty Docket 0756-19. Serial N . 09/233,14		233,145					
ON	FORMATION DISCLOSURE STAT	Applicants: Shunpei YAMAZAKI et al.								
APR 1 1 2001 😸 U.S. PATENT C			Filing Date: January 19, 1999		Group Art Unit: 2071					
U.S. PATENT DOCUMENTS										
Examiner & Initial	PADEMAN Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)				
1	5,200,876	04/06/1993	Takeda et al.	<del></del>						
				Te	APR 1 6 2 achnology Central Room TC 2000 HAIL ROOM	2001 ter 2600 RECEIV				
	T DUONC -			E/21/A	1					
Examiner	T. DUONG		Date Considered	5/31/0						
*EXAMIN	ER: Initial if citation considered, wheth	er or not citation is	s in conformance with	MPEP 609; Draw	line through ci	ation if				

03/29/2001